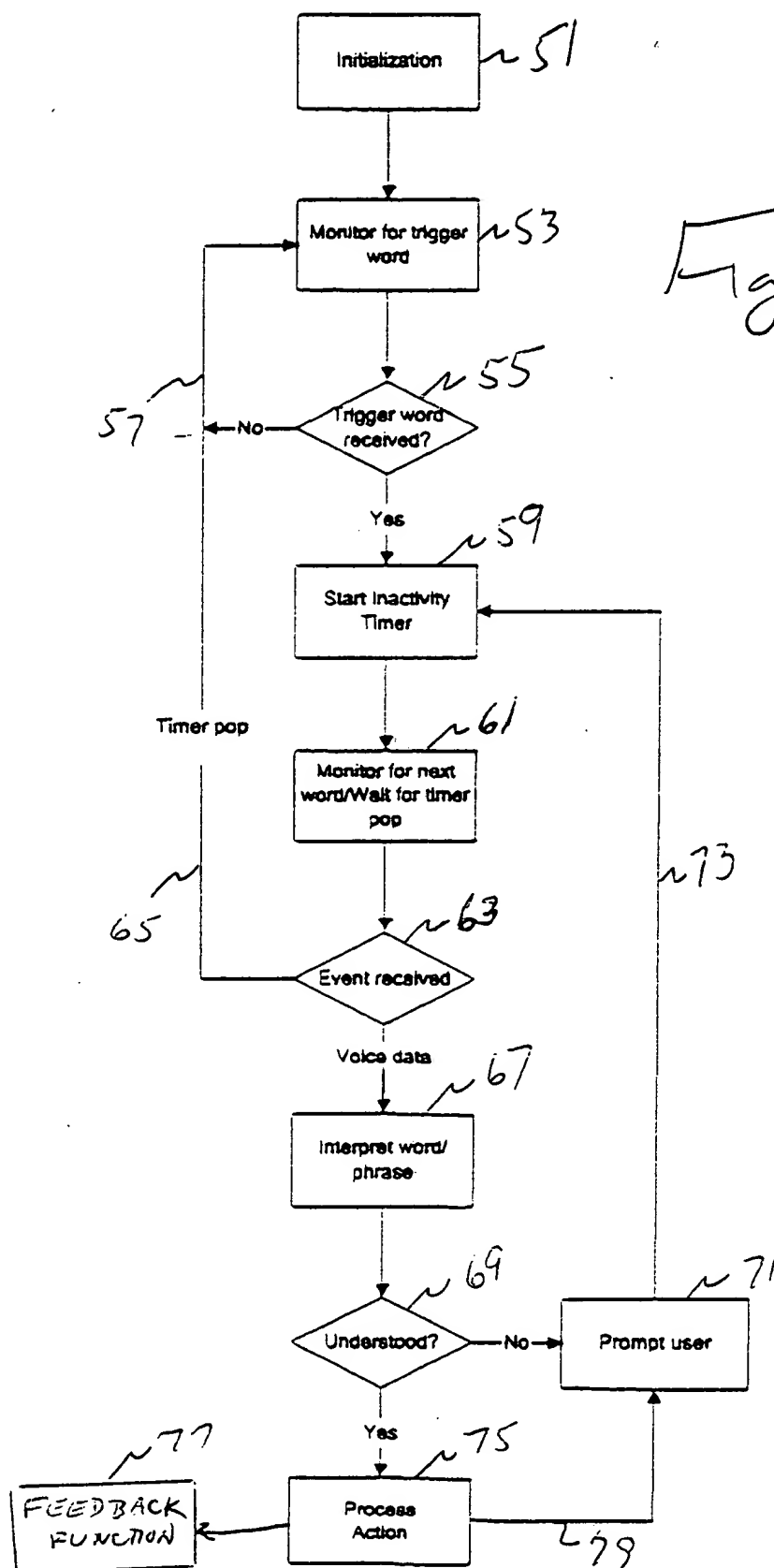


The diagram illustrates a speech processing system architecture. A central vertical bar represents the **Processor**. To its left, several components are connected: a **Proximity Sensor** (labeled 17) connects to the top of the Processor; a **Microphone** (labeled 21) connects to an **Audio Controller** (labeled 19), which in turn connects to the Processor; the **Audio Controller** also connects to a **Speaker** (labeled 23); a **Display** (labeled 33) connects to a **Display Controller** (labeled 35), which connects to the Processor; and a **Keyboard for configuration** (labeled 39) connects to the bottom of the Processor. To the right of the Processor, a **Data Storage** unit (labeled 31) is connected via a bidirectional link (labeled 27). Above the Processor, a **Memory** unit (labeled 25) is connected via a bidirectional link, and a **Voice Recognition Unit** (labeled 23) is connected via a bidirectional link. Below the Processor, a **Text to speech generation** unit (labeled 29) is connected via a bidirectional link. The **Voice Recognition Unit** and **Text to speech generation** units are also connected to the **Audio Controller**.

1VC-103A  
Page 2 of 3

Figure 3



IVC-103A

Page 3 of 3